



Upcoming Conferences Highlighting Medical Device Research Findings

We are pleased to announce 16 projects are being recognized as a podium presentation or poster at the following conferences in 2024.

AMERICAN ACADEMY OF ORTHOPEDIC SURGEONS

FEBRUARY 12-16
SAN FRANCISCO, CA

- DePuy Attune versus PFC Sigma implant systems and cause-specific revision risk following primary total knee arthroplasty – Kelly M, Prentice H, Sheth D, Reddy N, Khatod M, Paxton E.
- Application of orthopaedic data evaluation panel criteria for shoulders for shoulder arthroplasty humeral implants used in a United States-based shoulder arthroplasty registry – Prentice H, Truong B, Fasig B, Yian E, Navarro R, Paxton E.
- Cementless femoral stem brand and aseptic revision risk following hemiarthroplasty treatment of geriatric hip fracture – Shah I, Prentice H, Okike K, Navarro R, Fasig B, Paxton E, Grimsrud C.
- Press-fit versus loose fit stems and risk for surgical outcomes following radial head arthroplasty: A US-based cohort study of 1,575 patients – Foroohar A, Zeltser D, Royse K, Reyes C, Prentice H, Paxton E, Navarro R.
- Patient and operative risk factors for subsequent surgical intervention following primary anterior cruciate ligament reconstruction: A cohort study of 41,976 patients – Prentice H, Chan P, Paxton E, Funahashi T, Maletis G.
- Higher aseptic revision risk following primary total knee arthroplasty for a newer generation implant system compared to its predecessor from the same manufacturer – Kelly M, Prentice H, Sheth D, Reddy N, Khatod M, Paxton E.
- Unipolar hemiarthroplasty, bipolar hemiarthroplasty, and total hip arthroplasty survivorship in a US healthcare system's geriatric hip fracture registry – Chen F, Prentice H, Chan P, Fasig B, Paxton E, Bernstein J, Jaimo A, Okike K.

INTERNATIONAL SOCIETY OF ARTHROPLASTY REGISTRIES

JUNE 1-3
HAMBURG, GERMANY

- Cementless femoral stem brand performance for hemiarthroplasty treatment of hip fracture in patients 60 years and older – Shah I, Prentice H, Okike K, Navarro R, Fasig B, Paxton E, Grimsrud C.
- The association between cephalomedullary nail design and risk for outcomes following surgical treatment of hip fracture in an elderly cohort of 18,026 patients – Okike K, Chang R, Navarro R, Sadeghi C, Fasig B, Royse K, Paxton E.
- Low demand cemented femoral stem designs and revision risk following the hemiarthroplasty treatment of geriatric hip fracture – Prentice H, Shah I, Okike K, Chen F, Fasig B, Paxton E, Grimsrud C.
- Periprosthetic joint infection after primary total knee arthroplasty with or without antibiotic bone cement: A meta-analysis based on international joint registry data – Leta TH, International TKA Registries.
- Revision risk following primary total knee arthroplasty using cementless versus cemented prosthesis between two manufacturers – Chen F, Chang R, Prentice H, Fasig B, Kelly M, Paxton E, Hug K.
- Impact of metaphyseal sleeves and porous cones on risk reduction for total knee arthroplasty aseptic re-revision in a US integrated health care system – Hinman A, Chang R, Kelly M, Fasig B, Royse K, Paxton E.

- DePuy Attune and PFC Sigma implant systems and cause-specific revision risk following primary total knee arthroplasty – Kelly M, Prentice H, Fasig B, Paxton E, Sheth D, Khatod M, Reddy N.
- Zimmer Persona versus Nexgen implant systems and cause-specific revision risk following primary total knee arthroplasty – Reddy N, Prentice H, Fasig B, Paxton E, Sheth D, Khatod M, Kelly M.
- Association between bladed stem design and revision for periprosthetic fracture risk following total hip arthroplasty – Sheth D, Chang R, Mohan V, Fasig B, Prentice H, Paxton E.

If interested in learning more about future research opportunities, please email: KPdeviceassessment@kp.org